



SEQUENCE LISTING

<110> Rothschild, Max F.
Vincent, Amy L.
Tuggle, Christopher K.

<120> PROLACTIN RECEPTOR GENE AS A GENETIC MARKER FOR INCREASED LITTER
SIZE IN ANIMALS

<130> P02285UD5

<140> US 09/900,063

<141> 2001-07-06

<150> US 08/812,208

<151> 1997-03-06

<150> US 08/742,805

<151> 1996-11-01

<150> US 60/022,180

<151> 1996-07-19

<160> 18

<170> PatentIn version 3.2

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<211> 20

<212> DNA

<213> Porcine

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ataaccacat cctggtgtta gtgcaggatc cgcgagctcg aaacgtggct ccgtttgaag      180
aaccaaccaa ggagaccccg ccatcccggc cgcagaatcc agctgcgaaa gacctggccg      240
gcttcaccac ggccccgggc cactgcagac acccgctggg tgggctggat tacctcgatc      300
ccgcaggctt tatgcactcc tttcagtga agcttgggtc atgggatgat gggttacaag      360
gtggggtttt tttcaggctc cactacgtga aatgcactct accagagaaa gtcgaaaat      420
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were used to design the degenerate primer

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 180
 gcacctcatt ttgccattag ctgcattagc cataaaaaaa aaaaaaaaaa ccttttctca
 240
 gtgctagaaa aaaacagaat agactcattt gaaactgatc ttctctctac caaagggagt
 300
 agcgcagttg tgaaatagta aacgtctgac aagaacagca aataatccca ctagtaattt
 360
 cagaatccgc ctctcaatt agccagaatt cactgtgatg ctggcctcta taattattat
 420
 ttgtcttcac cactgattag tttcacatca tgaaaattgc atgtcattta gtttcacrta
 480
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caaggtggga acatgtgtya tttatctttt ctcttacatt attttagagc atggtggcct 540
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tctcccga aa aggaacatt cgcctgctgg tggaagccgg gggcgatgg aggacttctc 360
accaactaga cgctgactta ccacaaggaa gggtaagcat tcgcgtgtct cccaacaaac 420
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accacagga agg 133

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<211> 53
<212> PRT

<213> Homo sapiens

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35 40 45

Arg Glu Gly Thr Lys
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<210> 18

<211> 132

<212> DNA

<213> Porcine

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ccacaaggaa gg 132